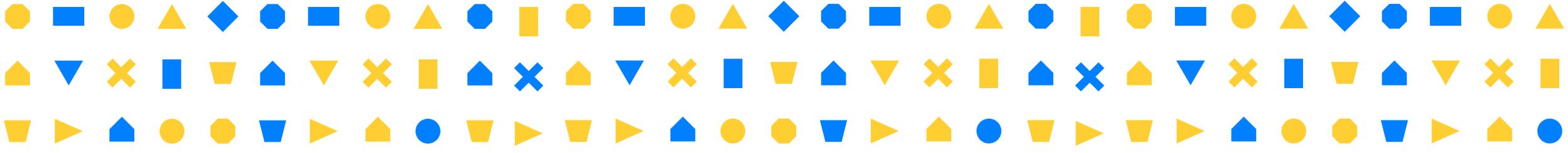


# VISION ZERO LOUISVILLE



Public Works Committee

March 21, 2023



# What is Vision Zero?

*Eliminate all traffic fatalities and serious injuries while increasing safe, healthy, equitable mobility for all.*



# Vision Zero Louisville

*Eliminate all traffic fatalities on surface streets by 2050.*



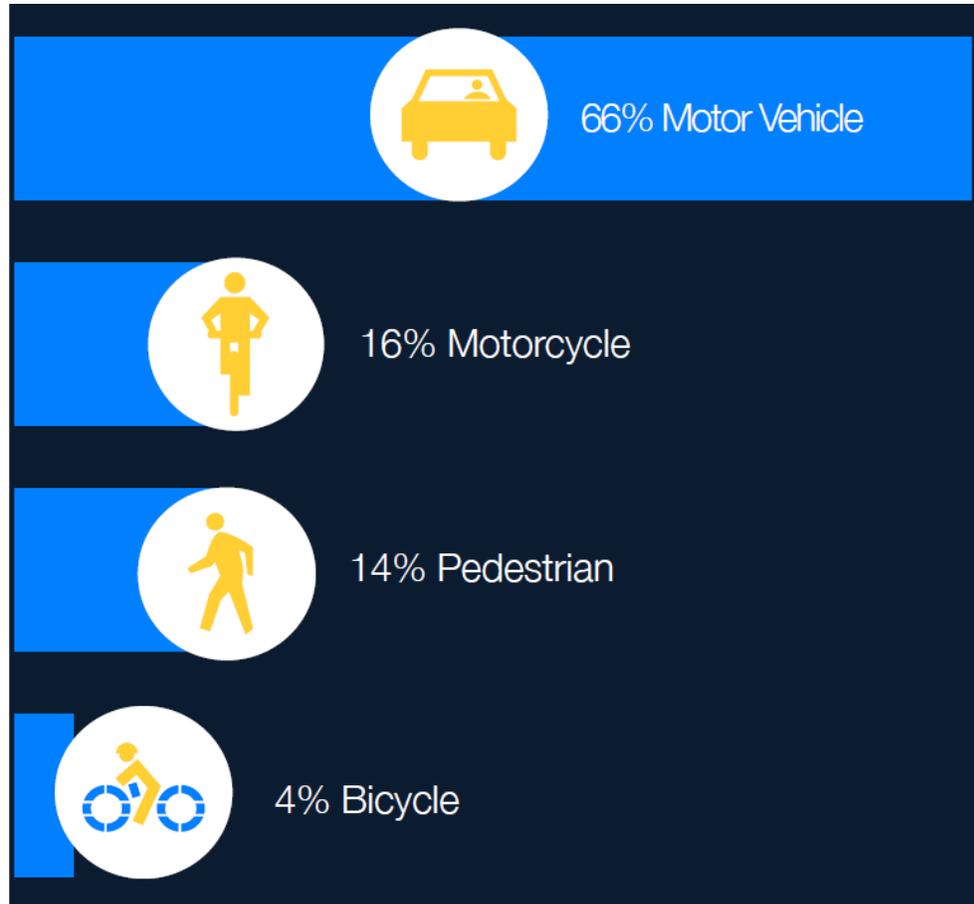
# Safe System Approach

**Zero is our goal. A Safe System is how we get there.**

1. Safer Roads
2. Safer People
3. Safer Speeds
4. Safer Vehicles
5. Better Post-Crash Care

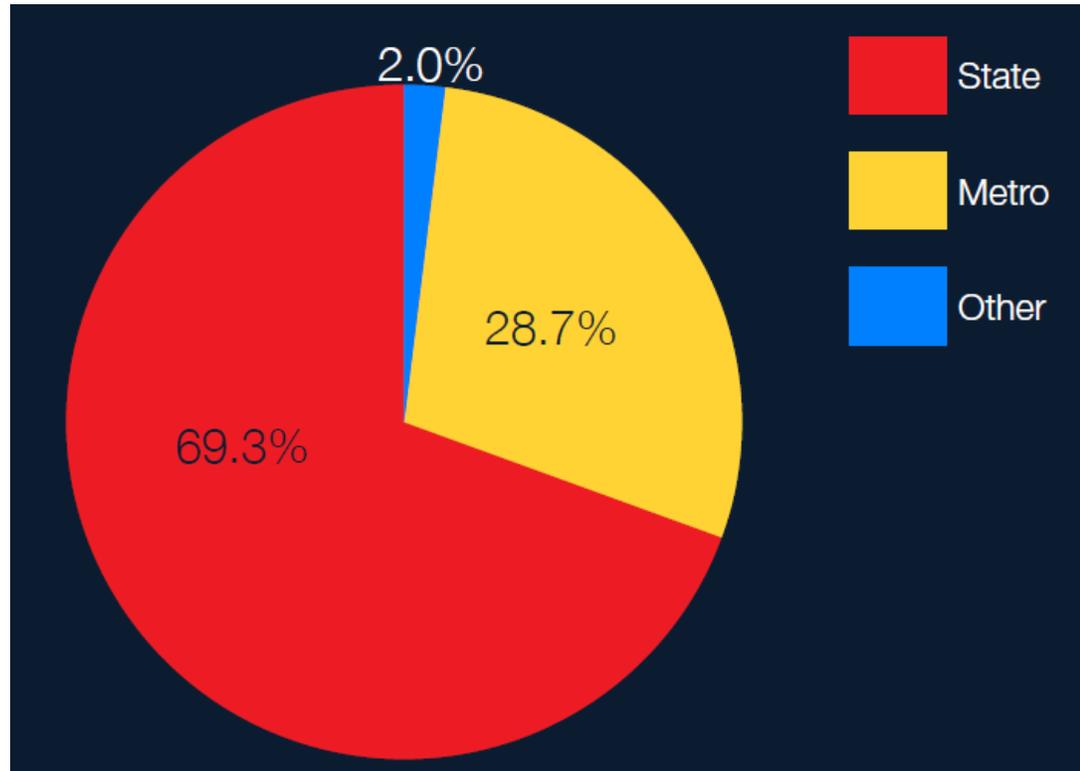


# Fatalities and Serious Injuries by Travel Mode



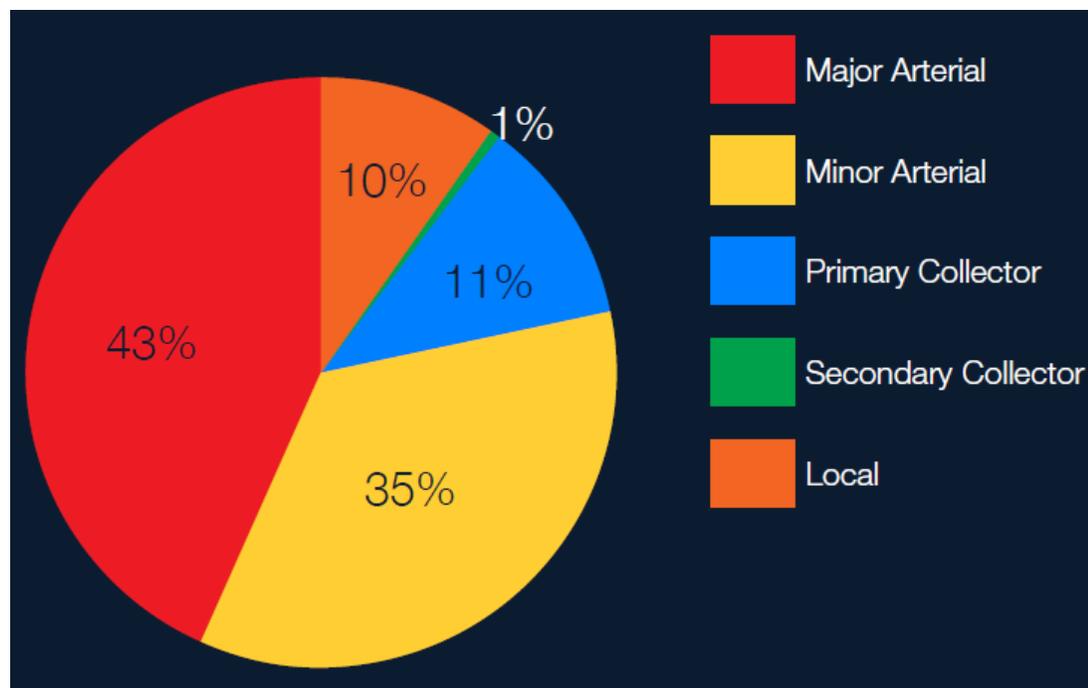
- Traffic fatalities and suspected serious injuries that occurred in 2022 on surface streets.
  - Excludes expressways/interstates / freeways and parking lots.
- Pedestrian crashes make up approximately 2% of crashes on surface streets yet accounted for 14% of fatalities and serious injuries.

# Fatalities and Serious Injuries by Roadway Owner



- Traffic fatalities and suspected serious injuries that occurred in 2022 on surface streets.
  - Excludes expressways / interstates / freeways and parking lots.
- The state owns approximately 12% of Louisville's street network yet accounted for 69% of fatalities and serious injuries.

# Fatalities and Serious Injuries by Road Functional Classification



- Traffic fatalities and suspected serious injuries that occurred in 2022 on surface streets.
  - Excludes expressways / interstates / freeways and parking lots.
- Arterial roadways make up approximately 13% of Louisville's street network yet accounted for 78% of fatalities and serious injuries.

# Safer Roads by Design

## Pedestrian Safety Improvements



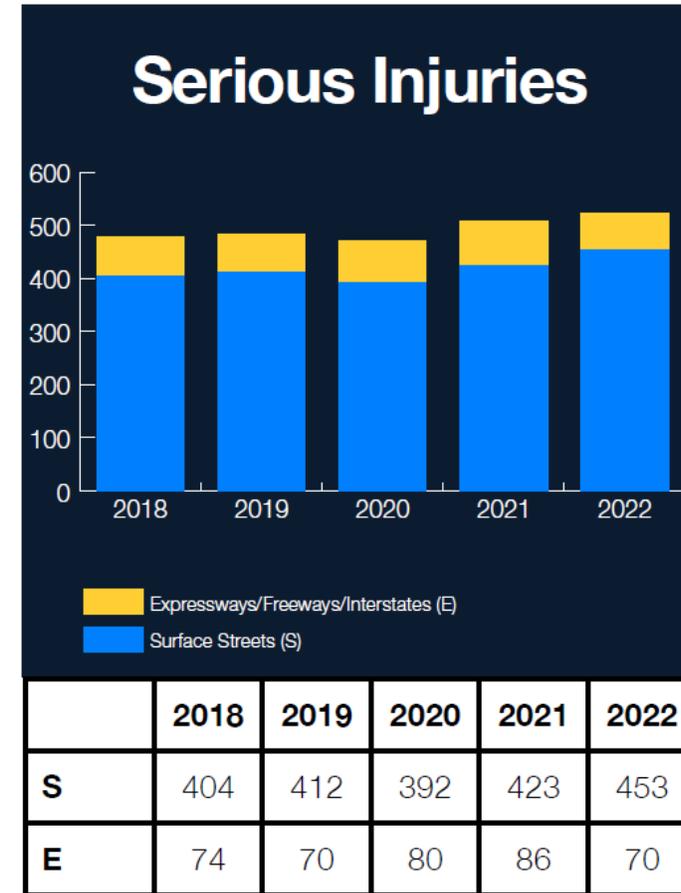
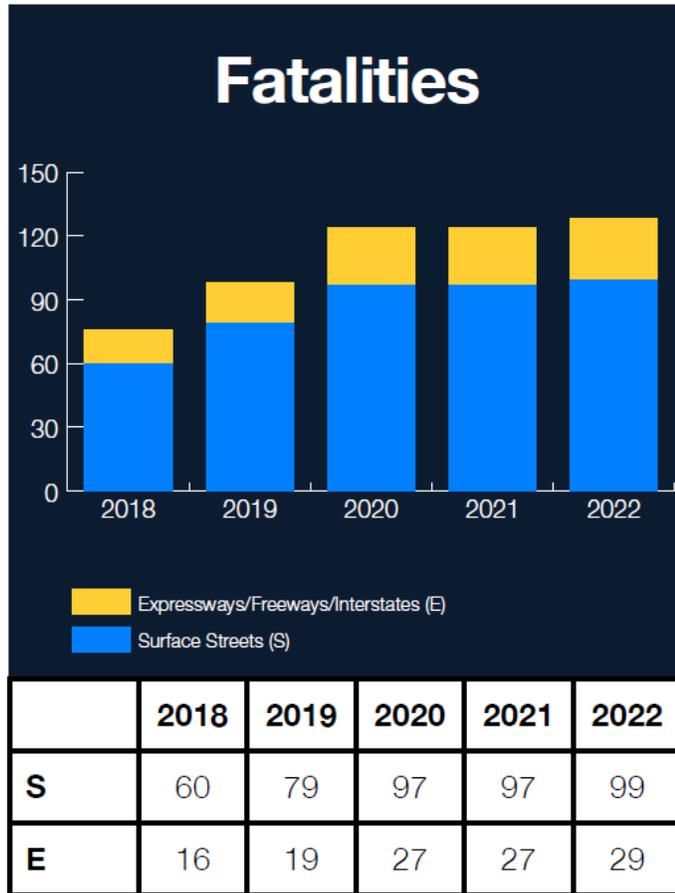
Floyd St near Hahn St

## Rightsizing



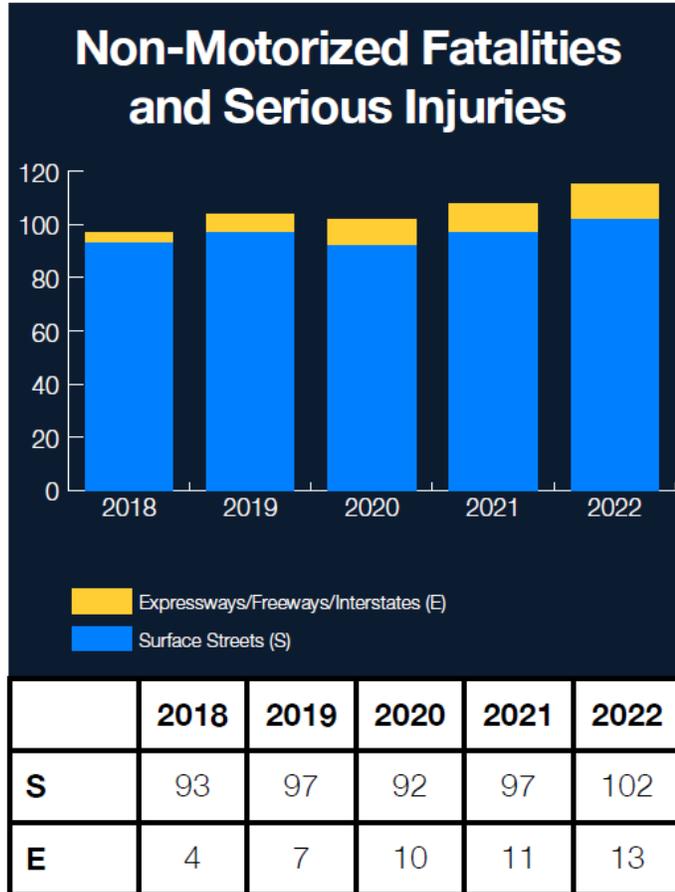
Bardstown Rd near Longest Ave

# National Safety Performance Measures

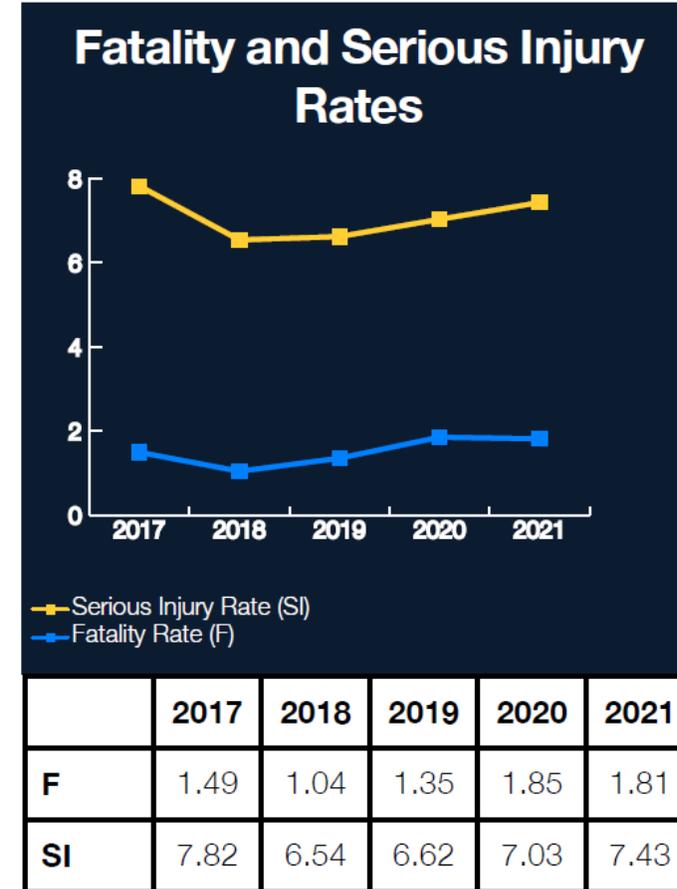


Note: 2022 crash data is as of February 15, 2023.

# National Safety Performance Measures



Note: 2022 crash data is as of February 15, 2023.



Note: 2021 is the most recent year of available data for this chart.

# Outreach and Engagement

- Hosted Louisville's first annual World Day of Remembrance for Road Traffic Victims
- Launched monthly e-newsletter
- Grew Vision Zero Louisville Task Force



World Day of Remembrance for Road Traffic Victims, November 20, 2022.

# Funding

- Won \$21M Safe Streets and Roads for All (SS4A) implementation grant from U.S. Department of Transportation.
  - Plan to apply this year, as well.
- Requesting local support:
  - Fund safety improvements identified in Vision Zero Louisville Safety Report.
  - Increase Signs & Markings budget.



SS4A Grant Award press conference, February 1, 2023.

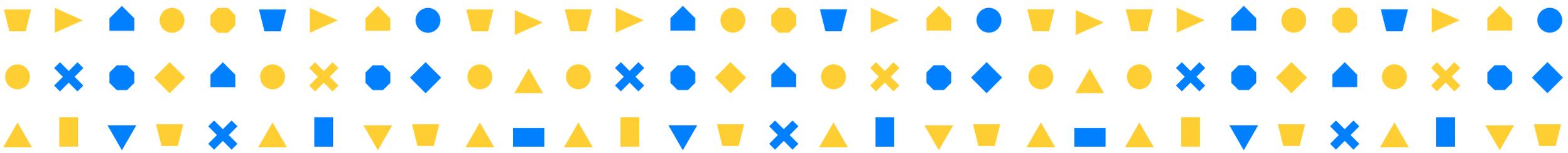
# 2023 Goals

## Short-term (1 yr.)

- Secure local funding to implement recommendations included in the *Vision Zero Louisville Safety Report (2021)*.
- Develop a High Injury Network.
- Perform speed limit audit on Metro-owned roadways with speed limits greater than 35 MPH.

## Mid-term (1-3 yrs.)

- Expand existing Safety Report into Action Plan.
- Work with community to refine design concepts for Safe Streets and Roads for All implementation grant.



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